

Current Listing of Claims:

The current listing of claims is as follows:

Claims 1-28 (previously cancelled)

29. (currently amended) A multi-layered ePTFE graft comprising:
a first ePTFE tubular structure having a first ~~porosity~~ internodal distance;
a second ePTFE tubular structure having a second ~~porosity~~ internodal distance different than said first ~~porosity~~ internodal distance, said second ePTFE tubular structure being disposed about said first ePTFE tubular structure; and
a self-sealing material interposed between said first and second ePTFE tubular structures.
30. (currently amended) A multi-layered graft according to claim 29 wherein said first ~~porosity~~ internodal distance is greater than said second ~~porosity~~ internodal distance.
31. (previously presented) A multi-layered graft according to claim 29 wherein said second ePTFE tubular structure is disposed externally about said first ePTFE tube.
32. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material is selected from the group consisting of thermoplastic elastomers, silicones, silicone rubbers, synthetic rubbers, polyurethanes, polyethers, polyesters, polyamides, fluoropolymers and combinations thereof.
33. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material comprises a single layer having resealable properties.

34. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material comprises an elastomeric polymer layer.

35. (previously presented) A multi-layered graft according to claim 34 wherein said self-sealing elastomeric polymer layer adheres to said first and second ePTFE tubular structures.

36. (previously presented) A multi-layered graft according to claim 35, wherein said adherence is by chemical means, mechanical means or a combination thereof.

37. (previously presented) A multi-layered graft according to claim 34 wherein said elastomeric polymer layer is impregnated with a gel to enhance sealing properties thereof.

38. (previously presented) A multi-layered graft according to claim 34 wherein said elastomeric polymer layer comprises an internodal distance sufficient to promote cell endothelization and/or tissue ingrowth.

39. (previously presented) A multi-layered graft according to claim 34 wherein said elastomeric polymer layer comprises an internodal distance sufficient to promote enhanced strength and handling characteristics of the graft.

40. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material is flowable.

41. (currently amended) A multi-layered ePTFE vascular graft useful for repeated hemoaccess comprising:

a first ePTFE tubular structure having a first ~~porosity~~ internodal distance;

a second ePTFE tubular structure having a second ~~porosity~~ internodal distance different

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than said first ~~porosity~~ internodal distance, said second ePTFE tubular structure being disposed about said first ePTFE tubular structure; and

a self-sealing material interposed between said first and second ePTFE tubular structures.

42. (currently amended) A multi-layered graft according to claim 41 wherein said first ~~porosity~~ internodal distance is greater than said second ~~porosity~~ internodal distance.

43. (previously presented) A multi-layered graft according to claim 41 wherein said second ePTFE tubular structure is disposed externally about said first ePTFE tube.

44. (previously presented) A multi-layered graft according to claim 41 wherein said self-sealing material comprises a single layer having resealable properties.